

Compliance Assistance for Auto Recyclers

Presented by

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Compliance Assistance for Auto Recyclers Session

December 6, 2002

Overview of Session

- The National Compliance Assistance Workgroup for the Auto Recycling Industry
- Compliance Issues
- Case Studies by NY and OH
- Compliance Tools under Development by the National Workgroup

The National Auto Recycling Compliance Assistance Workgroup

- In response to the Compliance Assistance Advisory Committee's recommendation
- Formed workgroup in February 2002
- Currently, there are about 40 members representing the states, industry, trade associations, academia, EPA, and other organizations

Purpose of the Workgroup

- Identify Compliance Issues
- Identify Existing Compliance Assistance Tools
- Determine Gaps
- Develop Additional Tools
- Exchange Information

Compliance Issues

- Fluid Management
- Problem Identifying Recycling/Take-Back Program
- Lack of Storm Water P2 Plan/Permit
- Burning of Wire
- Facilities Locating in Flood Plain
- Knowing the Universe/Locating Facilities
- How to Deal with Persistently Poor Environmental Performers

The Panel

- Andy Bray - Director of NEWMOA
- Mary Werner - Director, P2 Unit, NYSDEC
- Laurie Stevenson - Manager of SBAO of OH
- Emily Chow - Office of Compliance, EPA

National Workgroup Compliance Assistance Tools

- The Auto Recycling Compendium – An Inventory of Compliance Assistance Tools
- Model State Compliance Assurance Program Guide for Auto Recycling Facilities
- State-Specific Recycling Directory
- Enforcement Case Studies

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Compliance Assistance for the Auto Salvage Industry



Presented by

Laurie Stevenson
Ohio EPA
Small Business
Assistance
Office

Compliance Assistance for Salvage Yards

During 2001-2002 Ohio EPA used a multi-faceted approach to assist salvage yard owners in complying with the environmental regulations.

Projects initiated in response to complaint investigations related to fluid management and storm water.

Compliance Issues at Salvage Yards



Outdoor dismantling

Compliance Issues at Salvage Yards



Compliance Issues at Salvage Yards



No fluid recovery and/or leaks from vehicles

Compliance Issues at Salvage Yards



Compliance Issues at Salvage Yards



Outdoor parts storage

Compliance Issues at Salvage Yards



Compliance Issues at Salvage Yards



Poor waste storage practices

Compliance Issues at Salvage Yards



Compliance Issues at Salvage Yards



Fluid runoff into storm sewer system

Identification of Salvage Yard “Universe”

- Looked at internal resources (permit databases, waste notifier database)
- Obtained information from Bureau of Motor Vehicles on licensed salvage yards in Ohio.

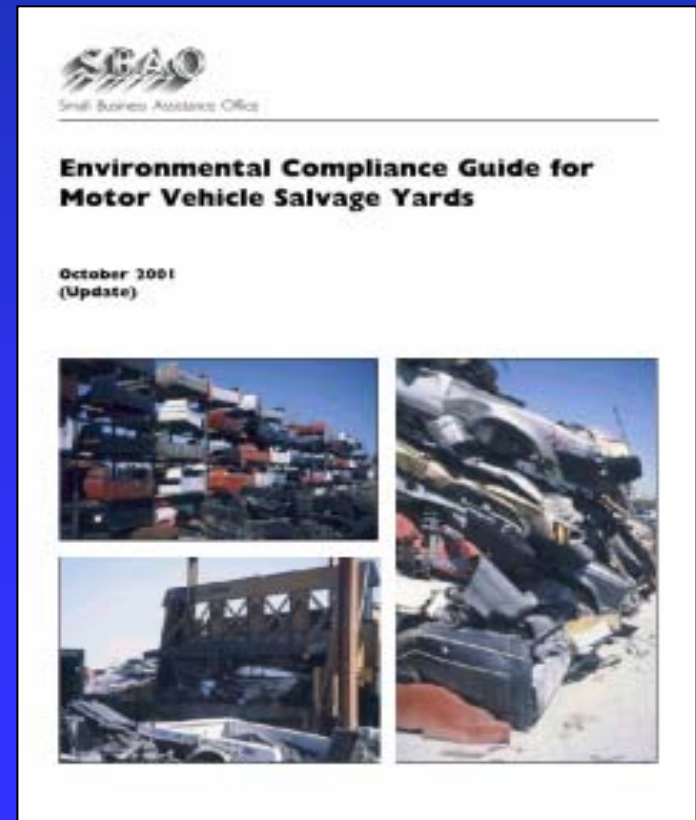
771 statewide

70 in project area (Central Ohio)

Development of Compliance Assistance Tools

Compiled a multimedia compliance guidebook for salvage yards.

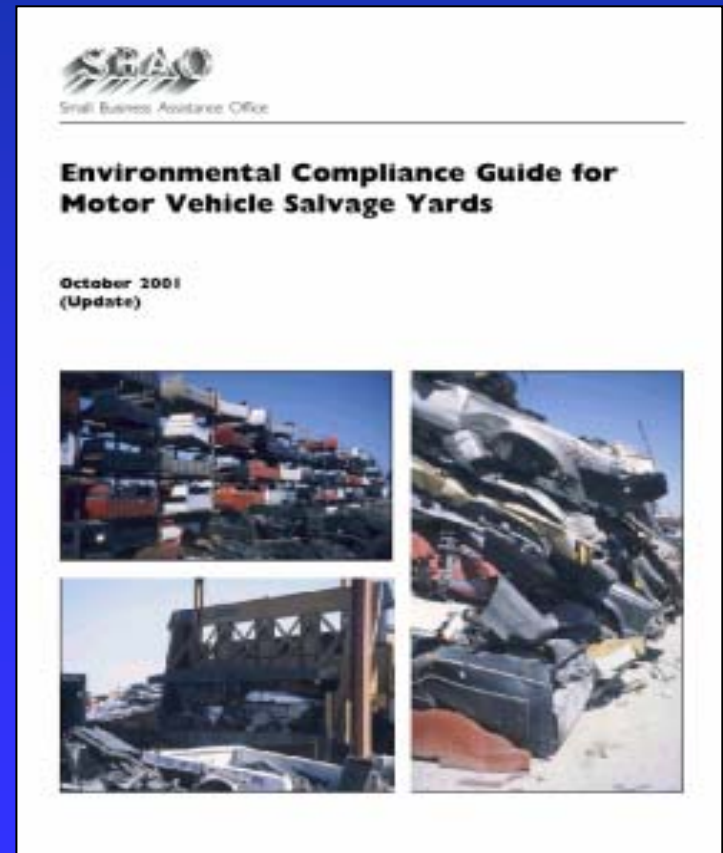
- “Plain English” overview of regulatory requirements
- Self-audit checklists
- Lists of vendors/recyclers



Development of Compliance Assistance Tools

Did a direct mass mailing of guidebook to:

- 771 salvage yards
- other state agencies
- health departments
- municipal officials



Salvage Yard Outreach

- Met with state salvage association to discuss environmental regulations.
- Wanted to get their perspective on environmental compliance in the industry.
- Discuss available resources and possible areas of collaboration.



Salvage Association Perspective

- Some salvage yards are aware of environmental issues, but compliance is not always a business priority.
- For others, they are still not aware of regulations. This is especially true for small operations.
- Compliance information is not always easy to obtain or understand.



Salvage Association Perspective

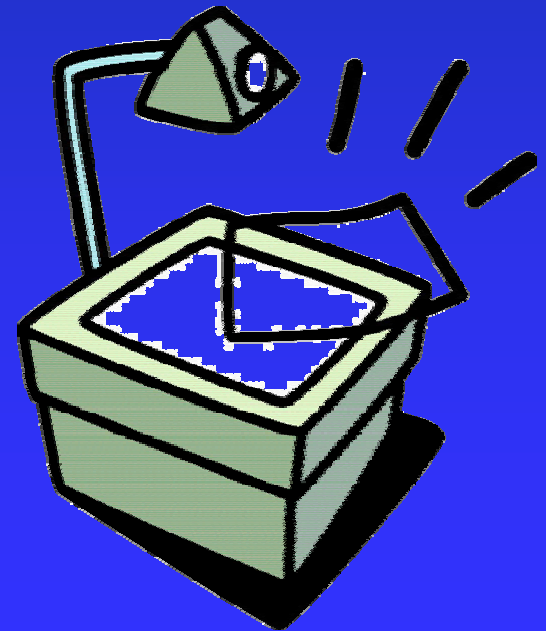
- Association members are probably more aware of regulations, but their membership only represents about 20% of industry. Need to reach those outside the association too.
- Need a combined approach of outreach and inspections/enforcement to initiate change in the industry.

Salvage Association Collaboration

- Compliance presentation at annual meeting (fluid/waste management and storm water).
- Compliance article submitted to trade magazine.
- On-site visits at salvage yards to learn more about the industry.
- Discussed other possible projects including compliance workshops and educational video.

Compliance Workshops

- Have developed workshops on hazardous waste management and used oil.
- Workshops run from 2-3 hours and are currently conducted for all small businesses.
- Would like to tailor workshops to salvage yards.



Salvage Industry BMP Video

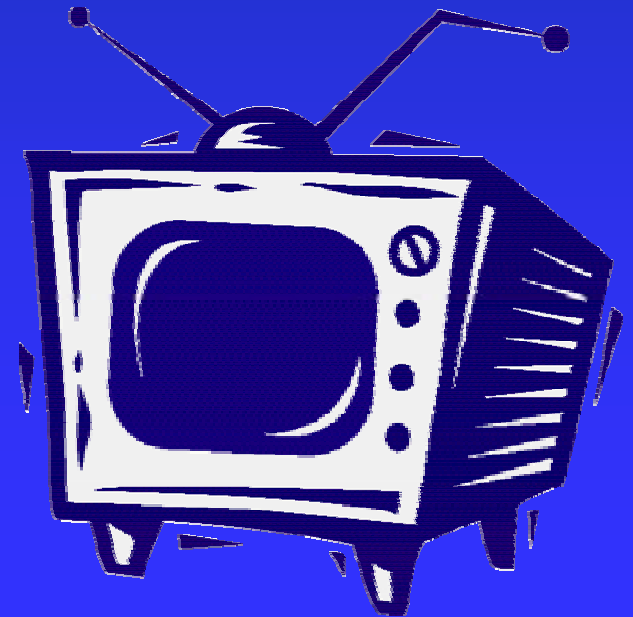
- Obtained funding for environmental compliance “best management practice” video for salvage yards.
- Project initiated in June 2002 and expected completion date is December 2002.
- Project budget is about \$11,000.

Salvage Industry BMP Video

- Four “model” salvage yards participated in video.
- Proper fluid/waste management practices
- Options for recycling and benefits
- Low-cost, low tech solutions to achieve compliance

Salvage Industry BMP Video

- Planned distribution to all salvage yards in Ohio directly.
- Organizations/associations (trade, public libraries, other agencies)
- Public access station



Compliance Tools Summary

- Compliance guidebook
- Compliance workshops
- BMP Video



Salvage Industry Inspection Initiative

- Division of Hazardous Waste Management initiative.
- Piloted in Central Ohio area with inspections planned from July 2002 to July 2003.
- 70 yards in Central Ohio to be inspected. Initiative will likely be expanded to other district offices for statewide participation.

Salvage Industry Inspection Initiative

- Inspections to focus on waste/fluid management (although cross-trained in storm water and tire management).
- Opportunity to provide technical assistance, including distribution of compliance guidebook.

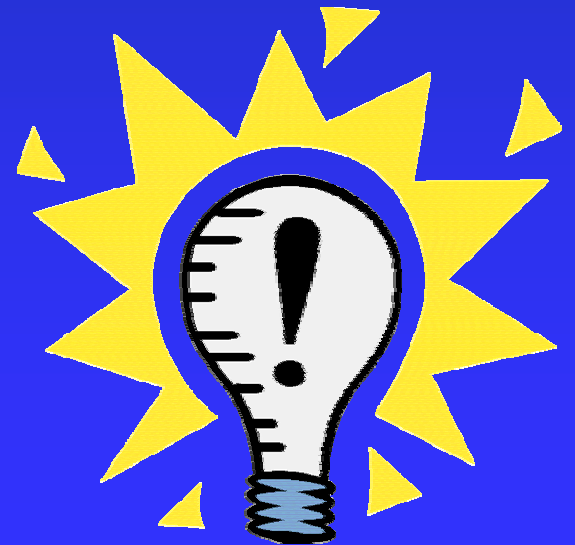
Salvage Industry Inspection Initiative

- Project goal is to get companies in compliance and in the routine of proper fluid management. Because these are routine inspections, though, violation letters and enforcement are possible. No amnesty provisions.
- SBAO did not participate in inspection activities.

Salvage Industry Inspection Initiative

DHWM planning follow-up annual visits during 2003 to check on compliance status of salvage yards.

Key question: Is there a change in the compliance status of these businesses?



Salvage Industry Compliance Assistance

In summary, a number of approaches may be needed to successfully reach and influence change within this small business sector.

- Sector specific compliance tools
(workshops, guidebooks, videos)
- One-on-one assistance through inspections or site visits

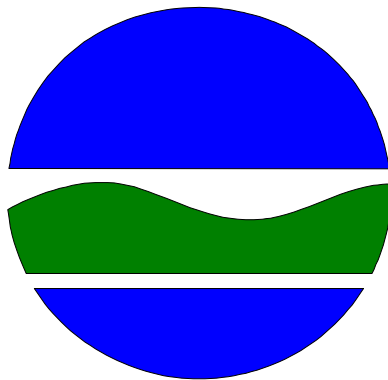
Salvage Industry Initiative

Conclusion

If successful, the combined compliance assistance approach may be a template for the SBAO in working with other small business sectors.

Meetings like the CA Providers Forum offer an excellent opportunity to exchange ideas on compliance assistance successes and lessons learned.





NYSDEC

Auto Recycler Initiative

National Compliance Assistance Providers Forum
San Antonio, December 6, 2002

Mary B. Werner, Director
Pollution Prevention Unit, NYSDEC

Objective of NYS DEC's Auto Recycler Initiative

- To improve compliance with environmental regulations throughout the automobile recycling industry through enhanced outreach efforts and compliance inspections.

Definition of Auto Recycler

- Vehicle Dismantler - any person engaged in the business of acquiring motor vehicles or trailers for the purpose of dismantling them for parts or reselling them as scrap
- Scrap Processor - any person who purchases material that is or may have been a vehicle part for the purposes of processing into a form other than a vehicle or vehicle part but who does not sell any such material as a motor vehicle, a trailer, or a major component part

Goals of the Initiative

- Identify auto recycler facilities
- Obtain voluntary compliance
- Provide environmental assistance
- Conduct compliance inspections
- Enhance enforcement actions
- Aid regulatory efforts of local governments
- Review and modify regulations if necessary

Current Regulatory Requirements

- Annual waste fluids reporting requirement
- SPDES General Permit for Storm Water
- Tank registration
- Refrigerant reclamation
- Hazardous waste management
- Spills reporting
- Waste tire storage



**Do not store
more than 1000
tires at one time**

Auto Recycler Initiative Timeline

- Fall 2001 - established Work Group
- February 2002 - proposal for initiative approved by Executive for FY 02-03 (April 1)
- April 2002 - finalized program elements
- April 10, 2002- issued press release
- April 29, 2002 - sent notification letter
- June and August 2002- conducted workshops and trained regional inspectors, local gov and ECOs
- Fall 2002 - conducted inspections
- *January 2003- develop report and make recommendations for FY 03-04*

Work Group Participants

- DEC Central and Regional Office:
multi-media, P2, spills and remediation,
legal, enforcement, ECOs
- Department of Motor Vehicles
- Department of State
- Office of the Attorney General
- Auto Recyclers Association of NY
(ARANY)

Work Group Topic Areas

- Policy and Procedures
- Enforcement Protocols
- Local Government Roles
- Outreach
- Regulatory Issues



**Improper storage of
engines & transmissions**

Elements of the Initiative

- Identify facilities
- Notify facility owners
- Provide environmental assistance
- Conduct inspections
- Build data base and collect data
- Evaluate effectiveness
- Develop recommendations

Notification Letter

- Commissioner letter signed April 29, 2002, with enclosures
 - Workshop brochure
 - Poster
 - Press release
- Sent to ~ 1500 individuals in data base developed from DMV registration and other lists

Auto Recycler Outreach Materials

- Website: dec.state.ny.us/website/ppu
 - Workshop registration materials
 - Checklist
- Poster
- Manual
 - draft distributed at workshops
 - final to be sent to all attendees and posted on website



**Improper storage
of batteries**

Workshops for Auto Recyclers

- Conducted in all 9 regions in June 2002
- 3- hour agenda on environmental regulations, P2, and fire prevention
- DEC central and regional office staff, local fire marshals, and ARANY representative
- Local government participation

Facility Database

- Web-based system
- DMV registration lists - 1212 facilities
- Storm Water Permit list - 236
- Workshop attendance
- Inspection data
- Enforcement data

DEC Staff Training

- Full day agenda on initiative, regulations, P2, enforcement options
- Commissioner video
- Central and regional office staff
- Environmental Conservation Officers
- Data base operation

Types of Inspections

- Planned inspections
- Complaint-based inspections
- Regional inspectors and ECOs
- M2P2 program inspections
 - 3 to 5 facilities identified for work plan
 - Inspection team and P2 Unit staff
 - M2P2 report

Inspection Checklist

- Facility data
- Air Regulations
 - Open burning
 - Waste oil furnaces
 - Refrigerant recycling
- Water Regulations
 - SPDES NOITT
 - SWPPP
 - Floor drains

Inspection Checklist (continued)

- Waste Regulations
 - Annual Fluids Report
 - Waste tires
 - Used oil
 - Waste batteries
 - Antifreeze
 - Solid waste

Inspection Checklist (continued)

- Spills
 - Petroleum spills
 - Spills reporting
 - Bulk storage registration

Pollution Prevention Tips

- Spill prevention
- Labeling
- Purchasing
- Employee training

Regulatory Proposals Considered by Work Group

- Amend regulations to require registration with operational requirements
- Amend regulations to require permits
- No regulatory action

Registration Procedures Being Developed Under SW Regulations

- Ministerial action with several precedents under solid waste regulations
- Not as financially burdensome as permit program
- Operational requirements could address specific environmental issues at facility not already in regulation (battery storage, aisle width, stacking, access control, fluid removal and storage)
- Potential for combined DMV/DEC registration

For More Information on NYSDEC's Initiative

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